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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Sheet 1

-	Complete if Known					
Application Number	10/073,938					
Filing Date	February 14, 2002					
First Named Inventor	Steven L. SEED et al.					
Group Art Unit	2174 2143					
Examiner Name	Unassigned Bil a kami					
Attender Dealest Number	20005 0014					

				U.S. PATENT DOCUM	MENTS			
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	Cite No. <sup>1</sup>	Number	d Code <sup>2</sup>	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		
AM.	A01	6,389,462	B1	Cohen et al.	5/14/2002			
#	A02	5,781,909		Logan et al.	7/14/1998			
A/I	A03	5,913,028		Wang et al.	6/15/1999	RECEIVED		
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FOREIGN PATENT DOCUMENTS										
Examiner Initials* Cite No.1	Cite No.1	Foreign Patent Document  Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>		
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